

# VERTICAL IN-LINE FIRE PUMPS

## Open and Enclosed, Threaded Column

The Peerless PVF is a single-stage vertical in-line fire pump designed for commercial and industrial fire protection applications where space constraints and simplified piping alignment are critical. Its compact configuration supports efficient system layout while meeting the performance and compliance requirements of modern fire protection

## WHAT THE PVF DELIVERS

The PVF delivers reliable fire protection performance in a space-efficient vertical configuration that reduces mechanical complexity and installation requirements while maintaining strict fire protection compliance.

## KEY FEATURES

- Vertical in-line, single-stage, single-suction design
- Closed-coupled configuration eliminates alignment requirements and bearing brackets
- Cast iron casing (minimum Class 30) with 180-degree opposed suction and discharge flanges
- Enclosed bronze impeller with bronze casing ring to reduce internal recirculation
- Packed stuffing box with stainless steel gland
- Top pull-out design for easier maintenance and reduced installation space
- Electric motor driven for potable or non-potable applications

## COMPLIANCE

- Listed by Underwriters Laboratories (UL)
- Approved by Factory Mutual (FM)
- Complies with National Fire Protection Association (NFPA) 20 standards
- NSF Certified

### WHY PEERLESS

#### Space-Saving Design

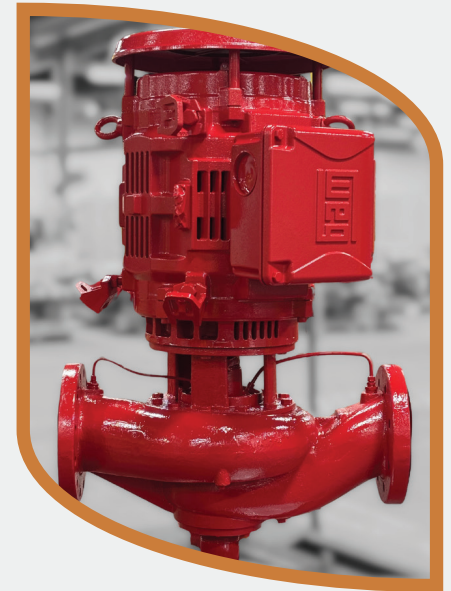
Vertical in-line configuration reduces footprint and simplifies piping

#### Code-Compliant Confidence

Engineered to meet UL, ULC, FM, and NFPA fire protection standards

#### Proven Fire Protection Expertise

Backed by decades of Peerless fire pump engineering experience



## APPLICATIONS

- Commercial Building
- Industrial Facilities
- Energy Facilities
- Oil & Gas Facilities
- Power Plants

## SPECIFICATIONS

<b>Capacities</b>	50 to 1,500 gpm (22,712 m <sup>3</sup> /h)
<b>Pressure</b>	Up to 179 psi @ 60 hz
<b>Horsepower</b>	Up to 125hp (93 kW)
<b>Drives</b>	Electric motors
<b>Liquids</b>	Water, clear liquids
<b>Materials</b>	Cast iron/ bronze fitted standard Other materials are available

Request a quote



**PEERLESSPUMP.CO/PVF**



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Protecting people & property from fire &  
bringing water to where it's needed most.  
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